

GCSE GEOGRAPHY

Paper 1 Living with the Physical Environment

Insert

This insert contains the keys for the Ordnance Survey (OS) map extracts.

Page 2 shows the key for the 1:25 000 OS map extract

- for use with Figure 11 in Question 3
- for use with Figure 17 in Question 5.

Page 3 shows the key for the 1:50 000 OS map extract

- for use with Figure 14 in Question 4.

Key for the 1:25 000 OS map extracts (Figure 11 and Figure 17)

ROADS AND PATHS

Not necessarily rights of way

	Motorway		Service Area		Junction Number
	Dual carriageway		Service area		Toll road junction
	Main road				
	Secondary road				
	Narrow road with passing places				
	Road under construction				
	Road generally more than 4 m wide				
	Road generally less than 4 m wide				
	Other road, drive or track, fenced and unfenced				
	Gradient: steeper than 20% (1 in 5) 14% (1 in 7) to 20% (1 in 5)				
	Ferry; Ferry P – passenger only				
	Path				

RAILWAYS

	Multiple track	} Standard gauge
	Single track	
	Narrow gauge, tramway or light rail system and station	
	Road over; road under; level crossing	
	Cutting; tunnel; embankment	
	Station, open to passengers; siding	

PUBLIC RIGHTS OF WAY

Not shown on maps of Scotland

	Footpath
	Bridleway
	Byway open to all traffic
	Restricted byway (not for use by mechanically propelled vehicles)

The representation on this map of any other road, track or path is no evidence of the existence of a right of way

OTHER PUBLIC ACCESS

	Other routes with public access
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The exact nature of the rights on these routes and the existence of any restrictions may be checked with the local highway authority. Alignments are based on the best information available

	Recreational route
	National Trail
	Permissive footpath
	Permissive bridleway
} See note below	
Footpaths and bridleways along which landowners have permitted public use but which are not rights of way. The agreement may be withdrawn.	
	Traffic-free cycle route
	National cycle network route number – traffic free; on road

BOUNDARIES

	National
	County (England)
	Unitary Authority (UA), Metropolitan District (Met Dist), London Borough (LB) or District (Scotland & Wales are solely Unitary Authorities)
	Civil Parish (CP) (England) or Community (C) (Wales)
	National Park

HISTORICAL FEATURES

	Site of antiquity
	Site of battle (with date)
	Roman
	Non-Roman
	Visible earthwork

Information sourced from Historic England, Historic Environment Scotland and the Royal Commission on the Ancient and Historical Monuments of Wales.

GENERAL FEATURES

	Gravel pit		Sand pit		Triangulation pillar
	Other pit or quarry		Landfill site or slag/spoil heap		Mast
	Solar farm		Slopes		Windmill; with or without sails
	Place of worship				Wind pump; wind turbine
	Current or former place of worship – with tower – with spire, minaret or dome				Electricity transmission line
	Building; important building				Boundary post
	Glasshouse				Boundary stone
	Youth hostel				Cattle grid
	Bunkhouse / camping barn / other hostel				Clubhouse
	Bus or coach station				Footbridge
	Lighthouse; disused lighthouse; Beacon				Milepost; milestone
					Monument
					Post office
					Police station
					School
					Town hall
					Normal tidal limit
					Well; spring

HEIGHTS AND NATURAL FEATURES

	Ground survey height
	Air survey height
Surface heights are to the nearest metre above mean sea level. Where two heights are shown, the first is the height of the natural ground in the location of the triangulation pillar, and the second (in brackets) to a separate point which is the highest natural summit.	
	Contours
	Vertical face/cliff
	Outcrop
	Scree
	Loose rock
	Boulders
	Water; mud
	Sand; sand and shingle

ACCESS LAND

	Firing and test ranges in the area. Danger! Observe warning notices		Access permitted within managed controls, for example, local bylaws.
England and Wales			
	Access information point	Scotland	
	Access land		National Trust for Scotland, always open
	Access land in wooded area within sand		National Trust for Scotland, limited access – observe local signs
	Coastal margin		Forestry and Land Scotland, normally open – observe local signs
			Woodland Trust Land

TOURIST AND LEISURE INFORMATION

	Building of historic interest		Garden or arboretum		Public house(s)
	Boat hire		Golf course or links		Recreation, leisure or sports centre
	Boat trips		Historic Scotland		Slipway
	Cadw (Welsh heritage)		Information centre, seasonal		Phone; public, emergency
	Camp site or Caravan site		Horse riding		Theme or pleasure park
	Castle or fort		Museum		Viewpoint
	Cathedral or Abbey		Mountain bike trail		Visitor centre
	Craft centre		Nature reserve		Walks or trails
	Country park		National Trust property		Watersports centre (multi-activity)
	Cycle hire		Other tourist feature		Water activities (paddle)
	Cycle trail		Parking / Park and ride, all year / seasonal		Water activities (powered)
	English Heritage		Picnic site		Water activities (sailing)
	Fishing		Preserved railway		Water activities (board)
	Forestry Commission visitor centre		Public toilets		World Heritage site or area

Key for the 1:50 000 OS map extract (Figure 14)

ROADS AND PATHS		TOURIST INFORMATION	
Not necessarily rights of way Junction number Service area M1 Unfenced A 470 Dual carriageway A 493 Footbridge B 4518 A 855 Bridge B 885 Road under construction Secondary road Narrow road with passing places Road generally more than 4m wide Road generally less than 4m wide Path / Other road, drive or track Gradient: steeper than 20% (1 in 5), 14% to 20% (1 in 7 to 1 in 5) Gates, Road tunnel Ferry P Ferry V Ferry (passenger), Ferry (vehicle)		Camp site / caravan site Garden/aboretum Golf course or links Information centre (all year / seasonal) Nature reserve Parking, Park and ride (all year / seasonal) Picnic site Recreation / leisure / sports centre Selected places of tourist interest Phone, public / emergency Viewpoint Visitor centre Walks / Trails World Heritage site or area Youth hostel	
RAILWAYS		LAND FEATURES	
Track multiple or single Track under construction Siding Tunnel, cuttings Narrow gauge, tramway or light rail system Bridges, footbridge Level crossing Viaduct, embankment Station, (a) principal Light rail station		Electricity transmission line (pylons shown at standard spacing) Pipe line (arrow indicates direction of flow) Buildings Important building (selected) Bus or coach station Current or former place of worship Place of worship Glass structure Heliport Triangulation pillar Mast Wind pump, Wind turbine Windmill with or without sails Graticule intersection at 5' intervals Cutting, embankment Landfill site or slag/spoil heap Coniferous wood Non-coniferous wood Mixed wood Orchard Park or ornamental ground Solar farm (when not described) Access land (symbols indicate owner or agency – see below) Forestry and Land Scotland, Forestry England Natural Resources Wales National Trust; always open, limited access – observe local signs National Trust for Scotland; always open, limited access – observe local signs	
WATER FEATURES		ROCK FEATURES	
Marsh or salting Towpath Lock Aqueduct Canal Lake Weir Footbridge Bridge Normal tidal limit Ford Slopes Cliff Flat rock Lighthouse (disused) Shingle Lighthouse (in use) Mud High water mark Canal (dry)		Outcrop Cliff Scree	
HEIGHTS		OTHER PUBLIC ACCESS	
1 metre = 3.2808 feet Contours are at 10 metres vertical interval Heights are to the nearest metre above mean sea level Where two heights are shown, the first is the height of the natural ground in the location of the triangulation pillar, and the second (in brackets) to a separate point which is the natural summit.		Other route with public access (not normally shown in urban areas). Alignments are based on the best information available. These routes are not shown on maps of Scotland. On-road cycle route Traffic-free cycle route National Cycle Network number Regional Cycle Network number National Trail, Scotland's Great Trails, European Long Distance Path and selected Recreational Routes	
PUBLIC RIGHTS OF WAY		BOUNDARIES	
Footpath Bridleway Restricted byway (not for use by mechanically propelled vehicles) Byway open to all traffic The symbols show the defined route so far as the scale of mapping will allow. The representation on this map of any other road, track or path is no evidence of the existence of a right of way. Not shown on maps of Scotland Firing and Test Ranges in the area. Danger! Observe warning notices.		National District County, Unitary Authority, Metropolitan District or London Borough National Park	
ANTIQUITIES		ABBREVIATIONS	
Site of antiquity Site of Battle (with date) Visible earthwork VILLA Roman Non-Roman		Br Bridge Cemy Cemetery CG Cattle grid CH Clubhouse Fm Farm Hospl Hospital Ho House MP Milepost MS Milestone Mus Museum P Post office PC Public convenience (in rural areas) PH Public house Sch School TH Town Hall, Guildhall or equivalent Univ University	

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